

#6

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/532,426  
Source: pg 10  
Date Processed by STIC: 8/11/05

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 08/11/2005

PATENT APPLICATION: US/10/532,426

TIME: 13:34:32

Input Set : A:\1912-0308pus1.txt

Output Set: N:\CRF4\08112005\J532426.raw

```

3 <110> APPLICANT: Rosenberg, Lawrence
5 <120> TITLE OF INVENTION: USE OF INGAP FOR REVERSING DIABETES
7 <130> FILE REFERENCE: 1912-0308PUS1
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/532,426
C--> 10 <141> CURRENT FILING DATE: 2005-04-22
12 <150> PRIOR APPLICATION NUMBER: US 60/420,677
13 <151> PRIOR FILING DATE: 2002-10-24
15 <160> NUMBER OF SEQ ID NOS: 2
17 <170> SOFTWARE: FastSEQ for Windows Version 4.0
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 174
21 <212> TYPE: PRT
22 <213> ORGANISM: Artificial sequence
24 <220> FEATURE:
25 <223> OTHER INFORMATION: Islet Neogenesis Associated protein (INGAP)
27 <400> SEQUENCE: 1
28 Met Leu Pro Met Thr Leu Cys Arg Met Ser Trp Met Leu Leu Ser Cys
29 1 5 10 15
30 Leu Met Phe Leu Ser Trp Val Glu Gly Glu Glu Ser Gln Lys Lys Leu
31 20 25 30
32 Pro Ser Ser Arg Ile Thr Cys Pro Gln Gly Ser Val Ala Tyr Gly Ser
33 35 40 45
34 Tyr Cys Tyr Ser Leu Ile Leu Ile Pro Gln Thr Trp Ser Asn Ala Glu
35 50 55 60
36 Leu Ser Cys Gln Met His Phe Ser Gly His Leu Ala Phe Leu Leu Ser
37 65 70 75 80
38 Thr Gly Glu Ile Thr Phe Val Ser Ser Leu Val Lys Asn Ser Leu Thr
39 85 90 95
40 Ala Tyr Gln Tyr Ile Trp Ile Gly Leu His Asp Pro Ser His Gly Thr
41 100 105 110
42 Leu Pro Asn Gly Ser Gly Trp Lys Trp Ser Ser Ser Asn Val Leu Thr
43 115 120 125
44 Phe Tyr Asn Trp Glu Arg Asn Pro Ser Ile Ala Ala Asp Arg Gly Tyr
45 130 135 140
46 Cys Ala Val Leu Ser Gln Lys Ser Gly Phe Gln Lys Trp Arg Asp Phe
47 145 150 155 160
48 Asn Cys Glu Asn Glu Leu Pro Tyr Ile Cys Lys Phe Lys Val
49 165 170
51 <210> SEQ ID NO: 2
52 <211> LENGTH: 15
53 <212> TYPE: PRT
54 <213> ORGANISM: Artificial sequence
56 <220> FEATURE:

```

## RAW SEQUENCE LISTING

DATE: 08/11/2005

PATENT APPLICATION: US/10/532,426

TIME: 13:34:32

Input Set : A:\1912-0308pus1.txt

Output Set: N:\CRF4\08112005\J532426.raw

57 &lt;223&gt; OTHER INFORMATION: INGAP peptide

59 &lt;400&gt; SEQUENCE: 2

60 Gly Leu His Asp Pro Ser His Gly Thr Leu Pro Asn Gly Ser Gly

61 1

5

10

15

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/532,426

DATE: 08/11/2005

TIME: 13:34:33

Input Set : A:\1912-0308pus1.txt

Output Set: N:\CRF4\08112005\J532426.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date